COVID-19: Oklahoma City Daily Data Report

Wednesday, May 20, 2020

The City of
OKLAHOMA CITY
Office of Emergency Management

Data and Information Sources

Oklahoma State Department of Health

- Daily Situation Updates
  - May 20, 2020
- Executive Order Reports
  - Executive Order COVID-19 Report
    - May 20, 2020
- Coronavirus Disease 2019 Status Dashboard

U.S. Centers for Disease Control and Prevention (CDC)

- States Reporting Cases of COVID-19 to CDC

U.S. Department of Labor

- Office of Unemployment Insurance Weekly Claims Reports

Johns Hopkins Coronavirus Resource Center

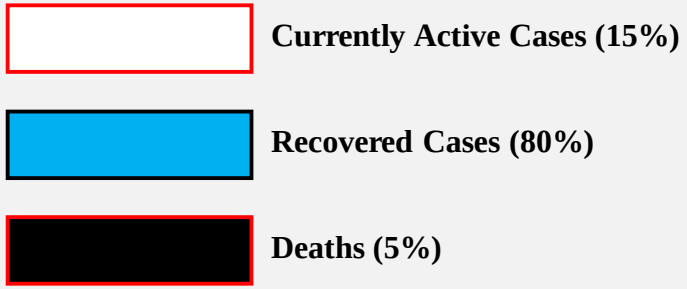
- Coronavirus COVID-19 Global Cases by the Center for Systems Science at Johns Hopkins University

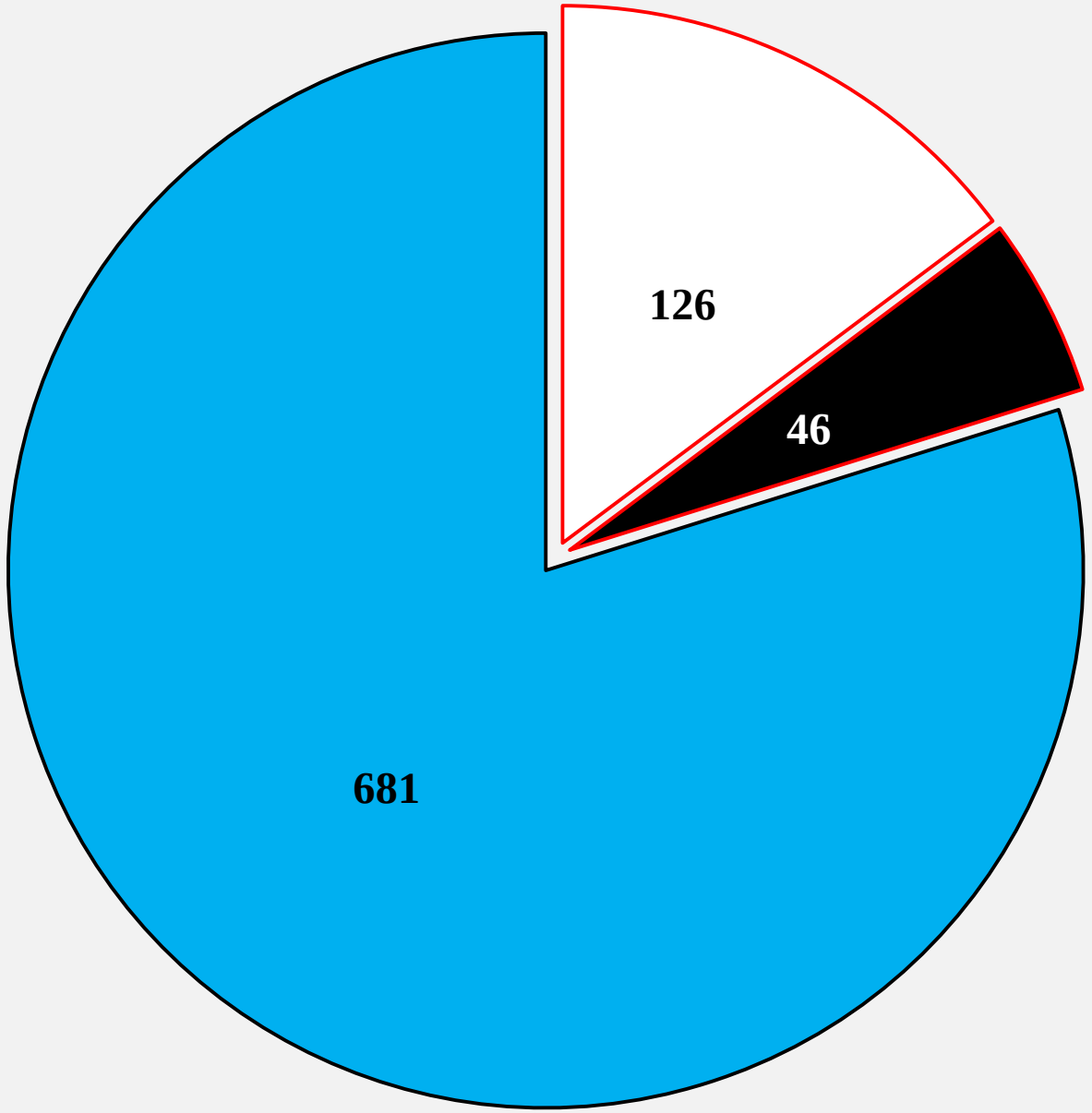
COVID-19 Oklahoma City Case Status

As of 5/20/2020

Source: Oklahoma State Health Department

Oklahoma City	
New Cases Today	6
New Deaths Today	2
New Recoveries Today	24
Total Cumulative Cases	853
Total Cumulative Deaths	46
Total Cumulative Recoveries	681
Citywide Case Fatality Rate (CFR)	5.3%
Citywide Recovery Rate	79.8%
Oklahoma City Share of Statewide Cases	15.4%





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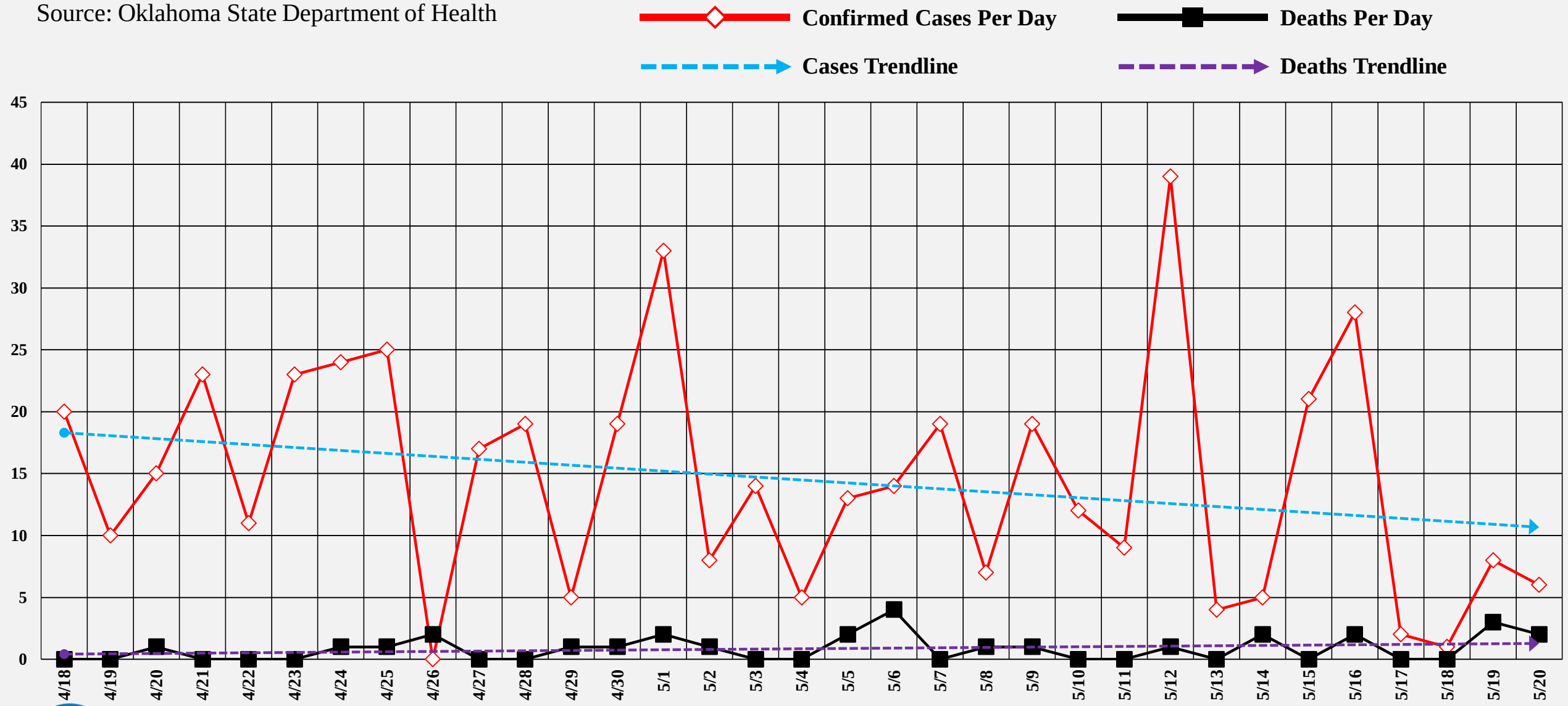
COVID-19 Oklahoma City Cases and Deaths Per Day

4/18 through 5/20/2020

Source: Oklahoma State Department of Health



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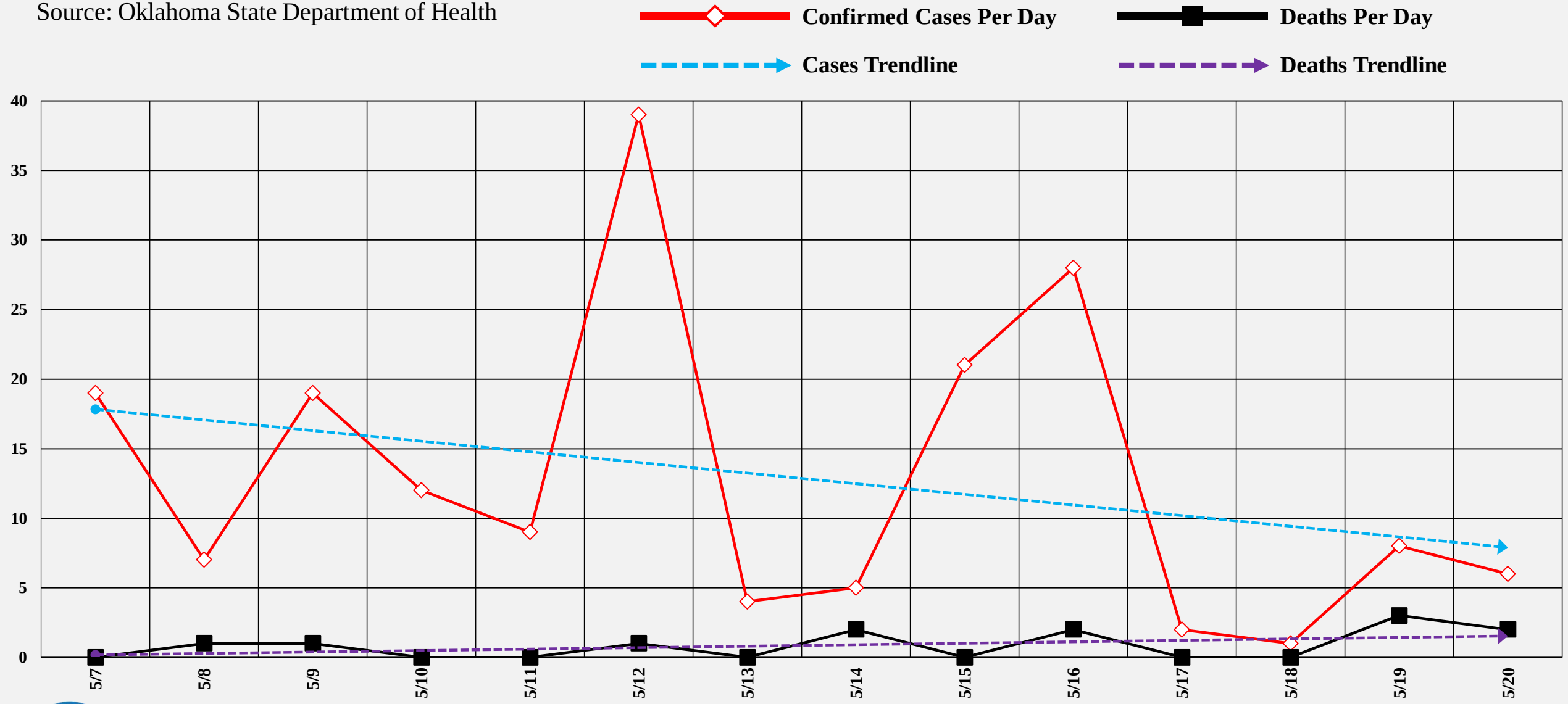
COVID-19 Oklahoma City Cases and Deaths 14-Day Trends

5/7 through 5/20/2020

Source: Oklahoma State Department of Health



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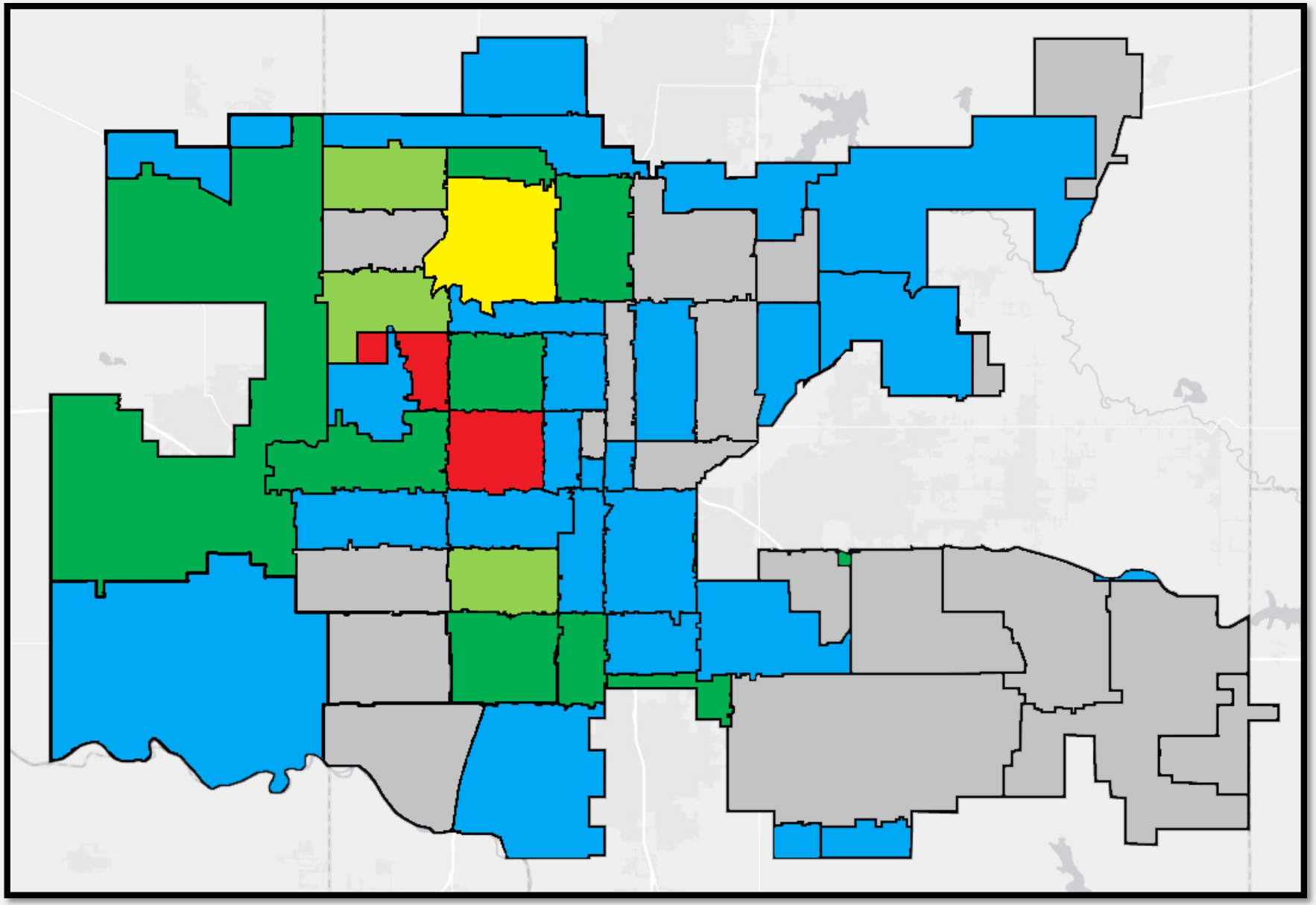
COVID-19 Active Cases by Oklahoma City ZIP

As of 5/20/2020

Source: Oklahoma State Health Department

- **22 or More Active Cases**
- **19 to 21 Active Cases**
- **16 to 18 Active Cases**
- **13 to 15 Active Cases**
- **10 to 12 Active Cases**
- **7 to 9 Active Cases**
- **4 to 6 Active Cases**
- **1 to 3 Active Cases**
- **No Active Cases Reported**



Confirmed case totals represent those within the whole of the ZIP code. Because several ZIP codes are only partially within Oklahoma City's corporate limits, outlying ZIP codes may not reflect cases within Oklahoma City.

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Office of Emergency Management

COVID-19 Cumulative Cases and New Cases by Oklahoma City ZIP

As of 5/20/2020

Source: Oklahoma State Health Department

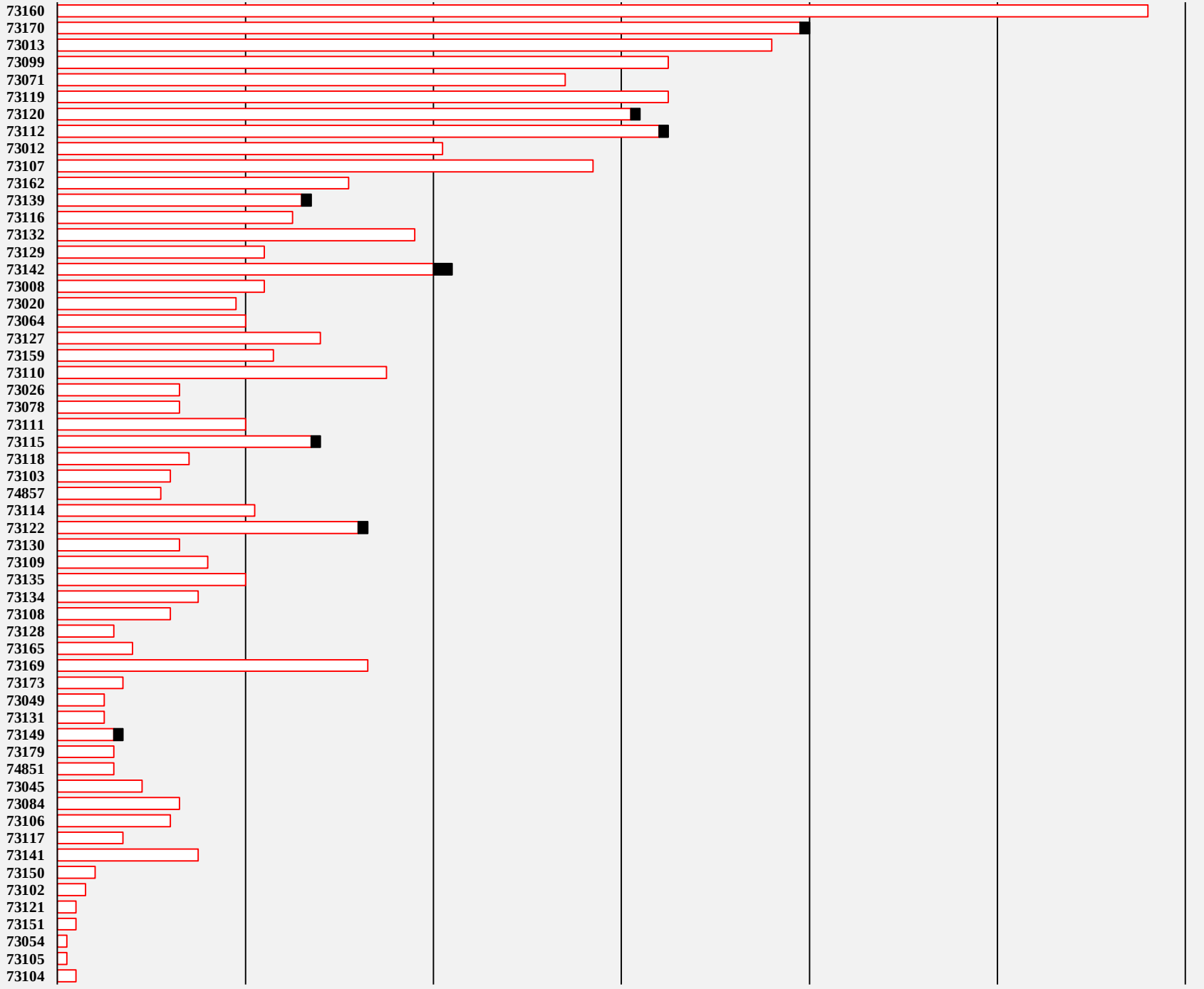
Cumulative Cases Reported

Active Cases Added 5/20/2020

The following Oklahoma City ZIP codes were reported to have additional new cases today, May 20, 2020:

- *73112 (1)*
- *73115 (1)*
- *73120 (1)*
- *73122 (1)*
- *73139 (1)*
- *73142 (2)*
- *73149 (1)*
- *73170 (1)*

Because several ZIP codes are only partially within Oklahoma City's corporate limits, ZIP codes may reflect cases not within Oklahoma City.



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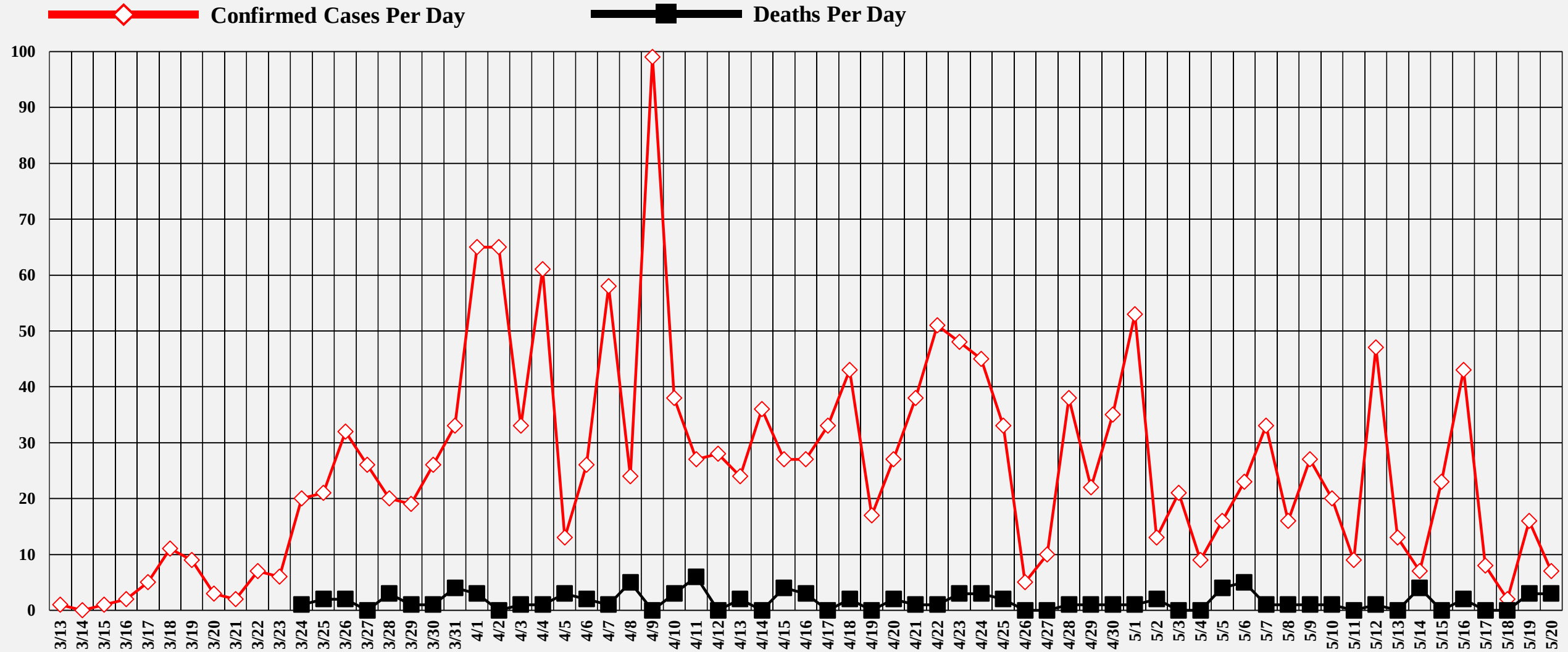
COVID-19 Oklahoma City Metro Counties Cases and Deaths Per Day

3/13 through 5/20/2020

Source: Oklahoma State Department of Health

Oklahoma City metro counties include:

- *Oklahoma County*
- *Cleveland County*
- *Canadian County*
- *Pottawatomie County*



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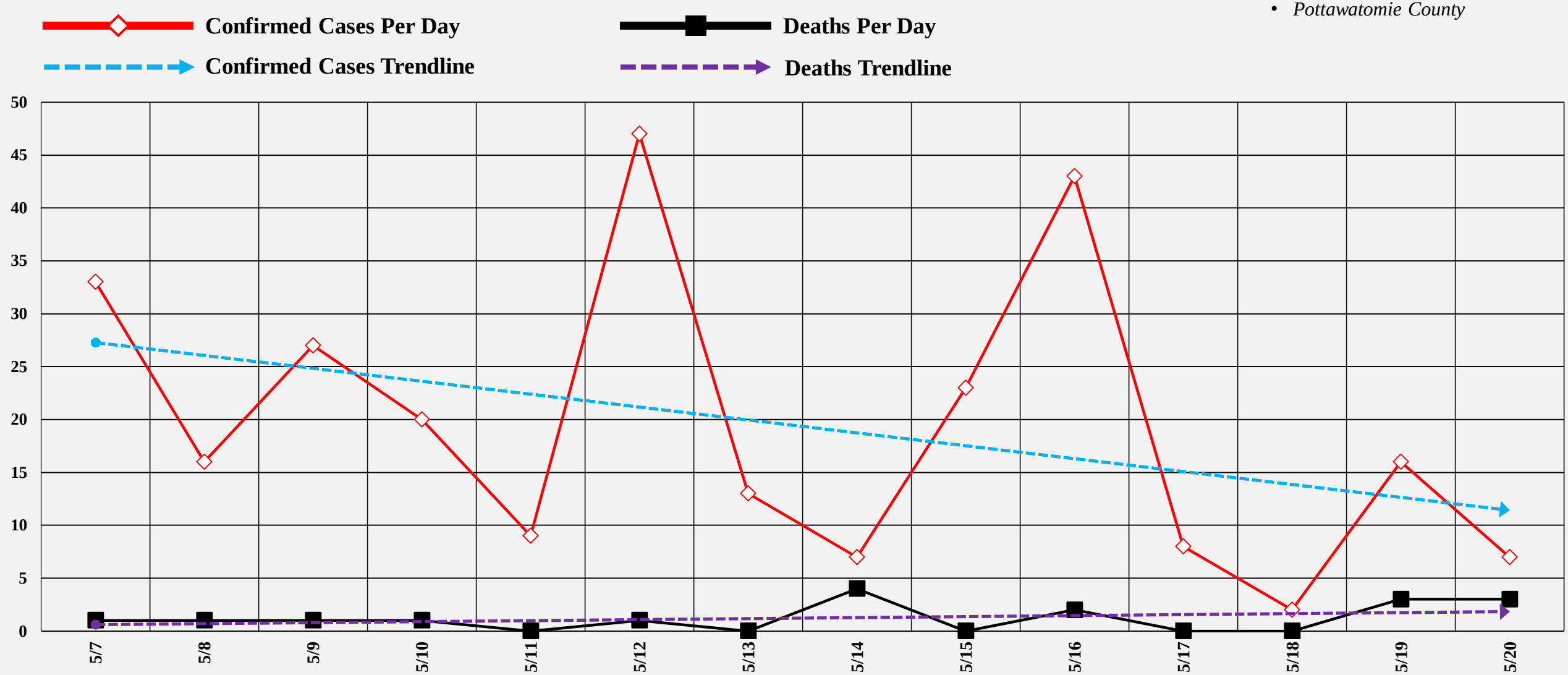
COVID-19 Oklahoma City Metro Counties 14-Day Trends

5/7 through 5/20/2020

Source: Oklahoma State Department of Health

Oklahoma City metro counties include:

- *Oklahoma County*
- *Cleveland County*
- *Canadian County*
- *Pottawatomie County*



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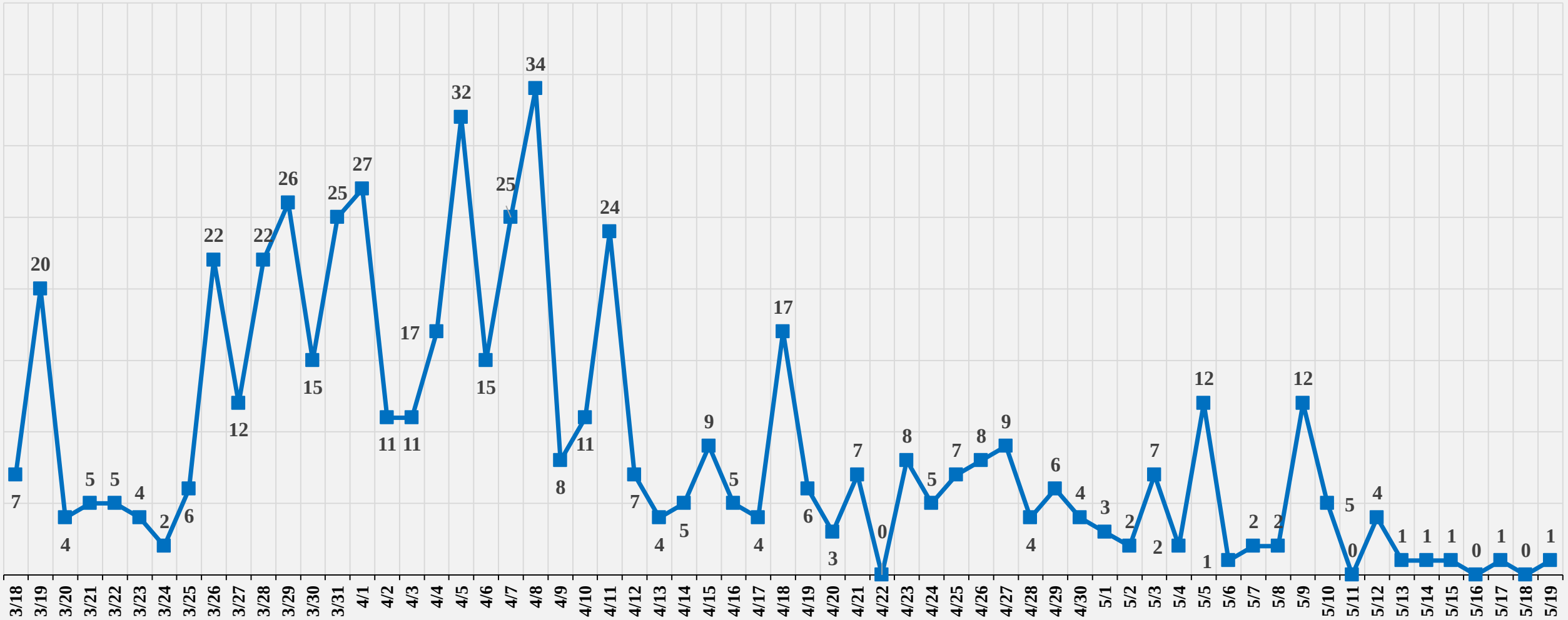
COVID-19-Related Calls for Service Received by OCPD

3/18 through 5/19, as of 5/20/2020

Source: Oklahoma City Police Department

These calls for service are logged by the Oklahoma City Police Department related to the Mayor's emergency proclamation.

Calls Received



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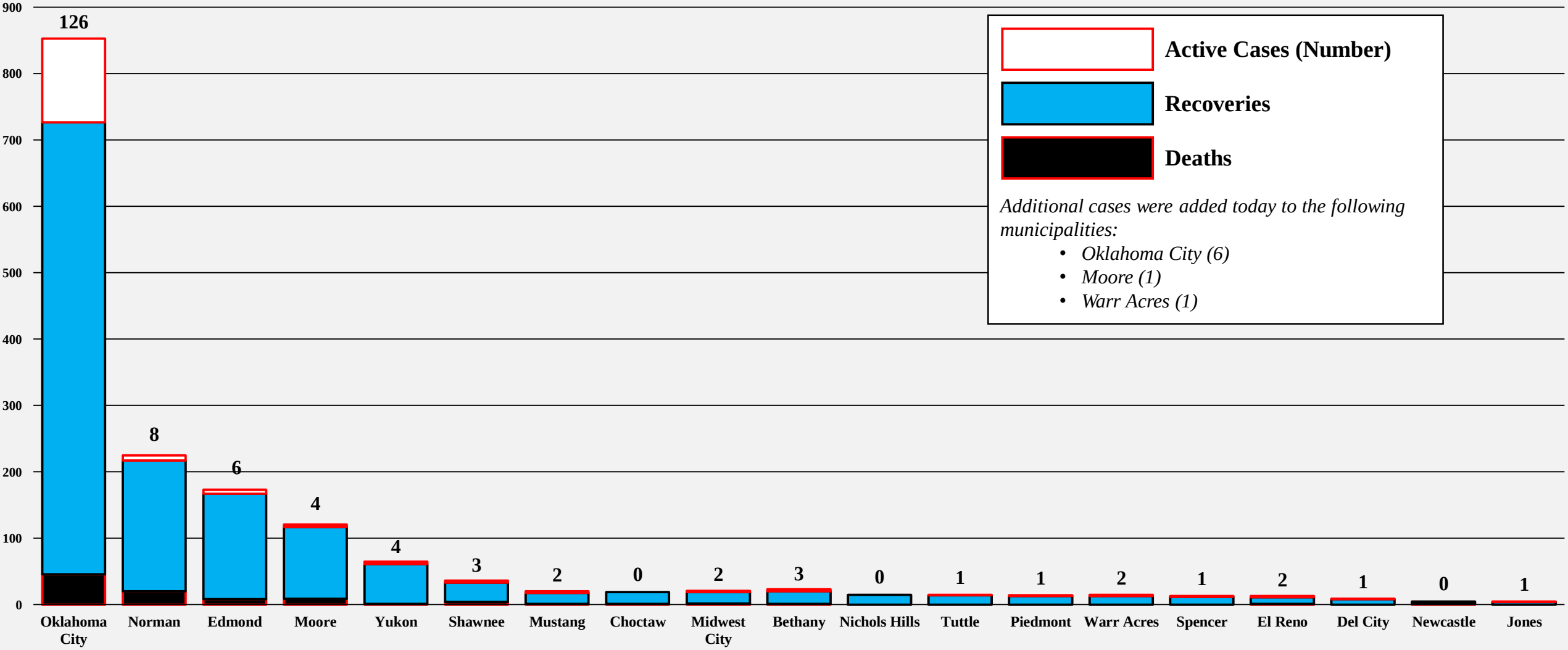
COVID-19 Active Cases, Deaths, and Recoveries by Oklahoma City Metro City, Town

3/19/20 through 5/20/2020

Source: Oklahoma State Health Department



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COVID-19 Statewide Cases and Deaths By County

As of 5/20/2020

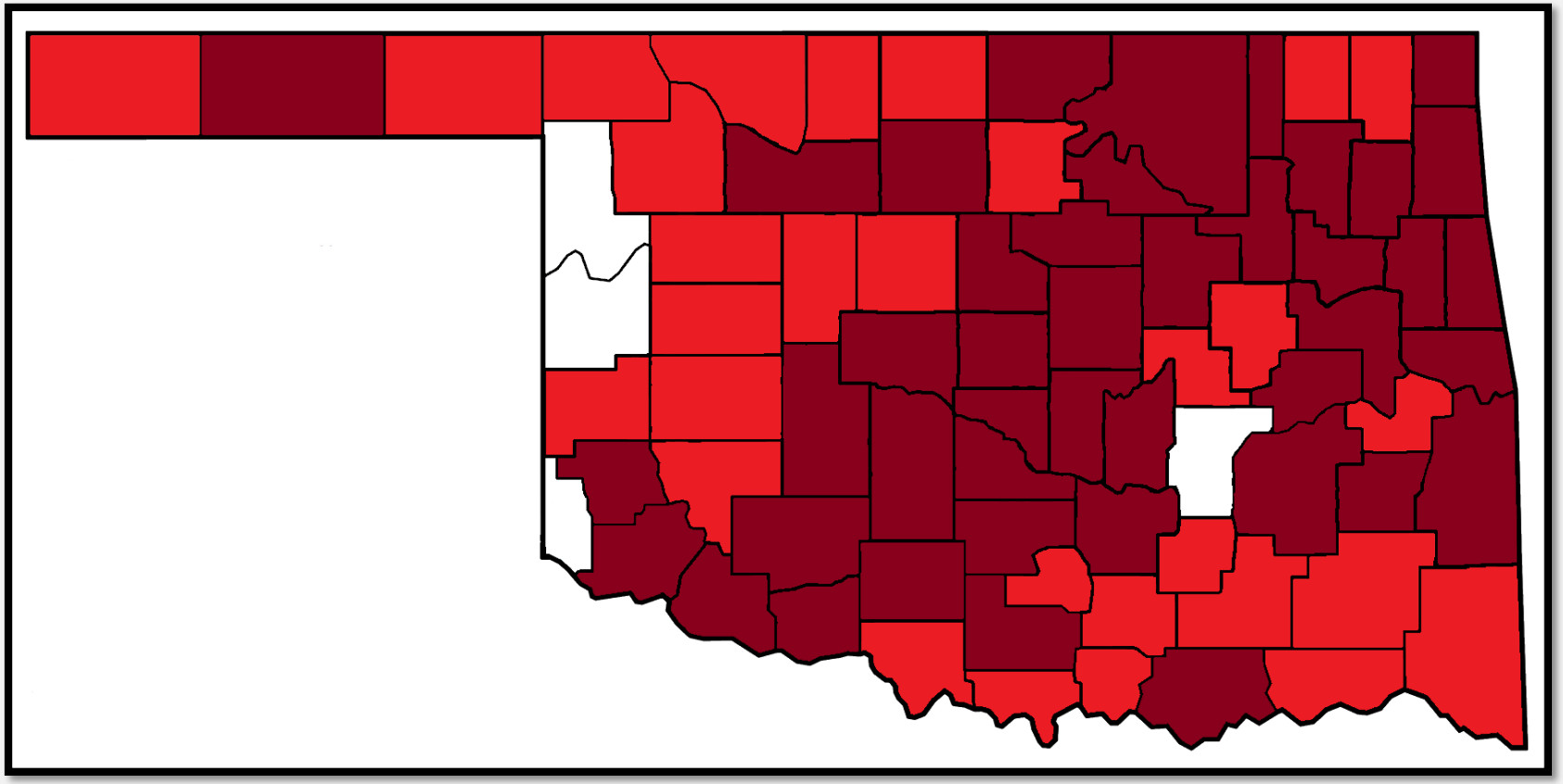
Source: Oklahoma State Health Department

Confirmed Cases, No Deaths (30)

Confirmed Cases, with Deaths (43)

No Confirmed Cases, No Deaths (4)

- *Additional deaths were reported in the following counties:*
  - *Cleveland (1)*
  - *Oklahoma (2)*
  - *Tulsa (2)*



Metro County	Cases	Deaths	Recoveries	Case Fatality Rate*	Case Recovery Rate
Oklahoma	1,093	51	900	4.7%	82.3%
Cleveland	472	37	418	7.8%	88.5%
Canadian	120	3	105	2.5%	87.5%
Pottawatomie	56	4	49	7.1%	87.5%
Total	**1,741**	**95**	**1,472**	**5.45%**	**84.5%**

**The Case Fatality Rate (CFR) expresses the proportion of confirmed COVID-19 cases resulting in death based on daily case numbers reported by the Oklahoma State Health Department.*

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COVID-19 Statewide Case Fatality Rate (CFR) Per Day

As of 5/20/2020

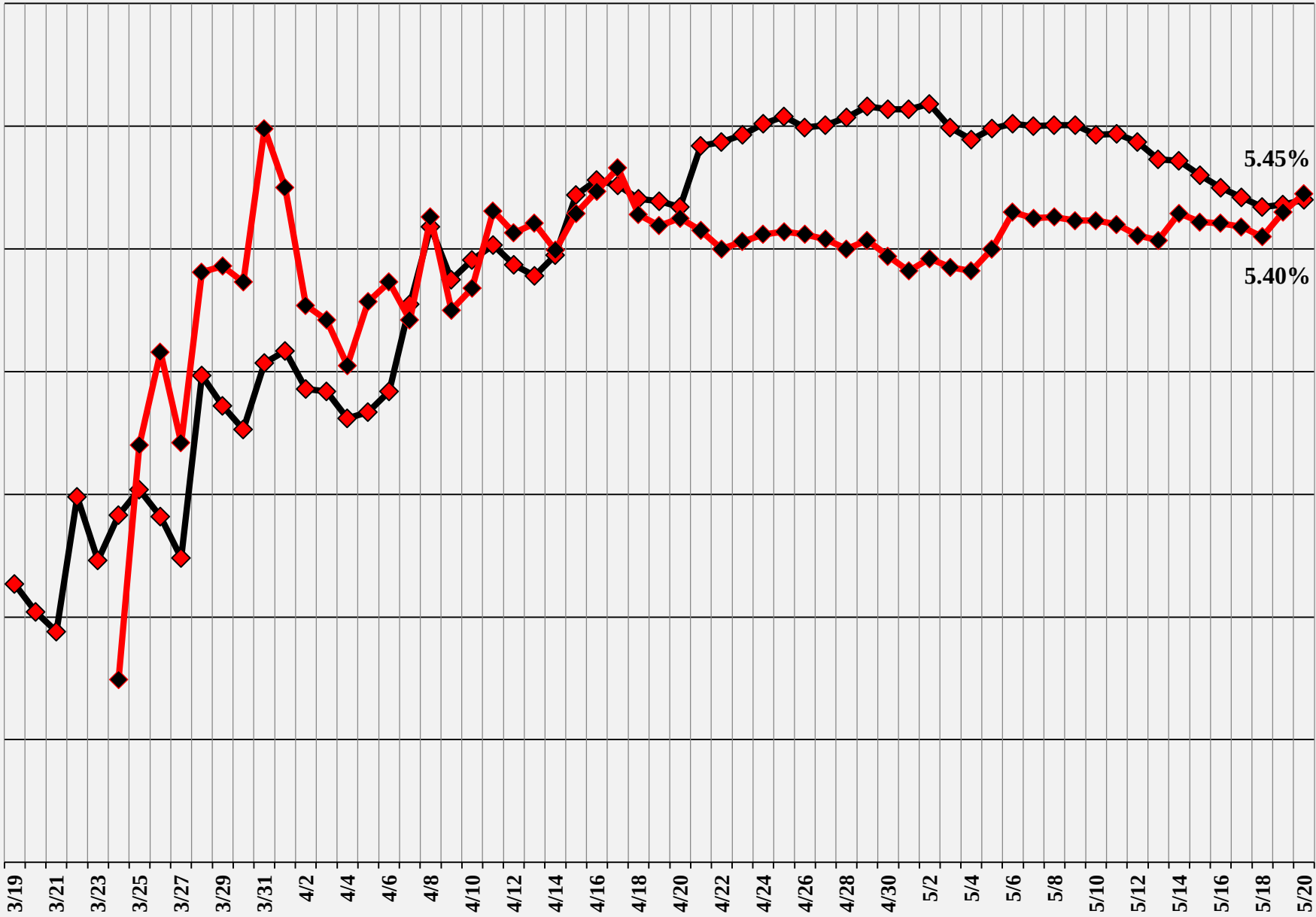
Source: Oklahoma State Health Department

The CFR expresses the proportion of confirmed COVID-19 cases resulting in death based on daily case numbers reported by the Oklahoma State Health Department. A final CFR cannot be determined until the cessation of COVID-19 diagnoses.

Statewide CFR

Oklahoma City Metro CFR

Oklahoma Co.
Canadian Co.
Cleveland Co.
Pottawatomie Co.



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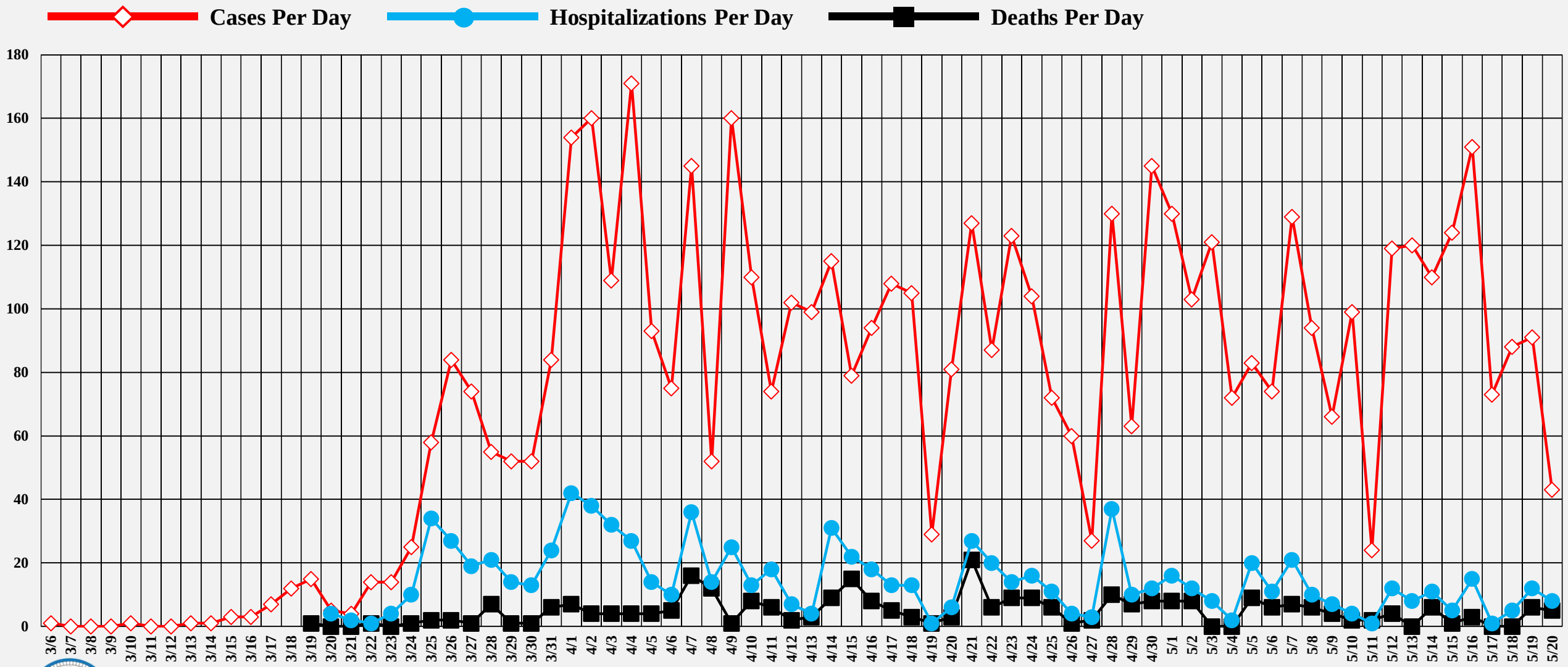
COVID-19 Statewide Cases, Hospitalizations, and Deaths Per Day

3/6 through 5/20/2020

Source: Oklahoma State Department of Health

This chart demonstrates cases, hospitalizations, and deaths reported daily rather than cumulative based on the Oklahoma State Health Department's daily reports.



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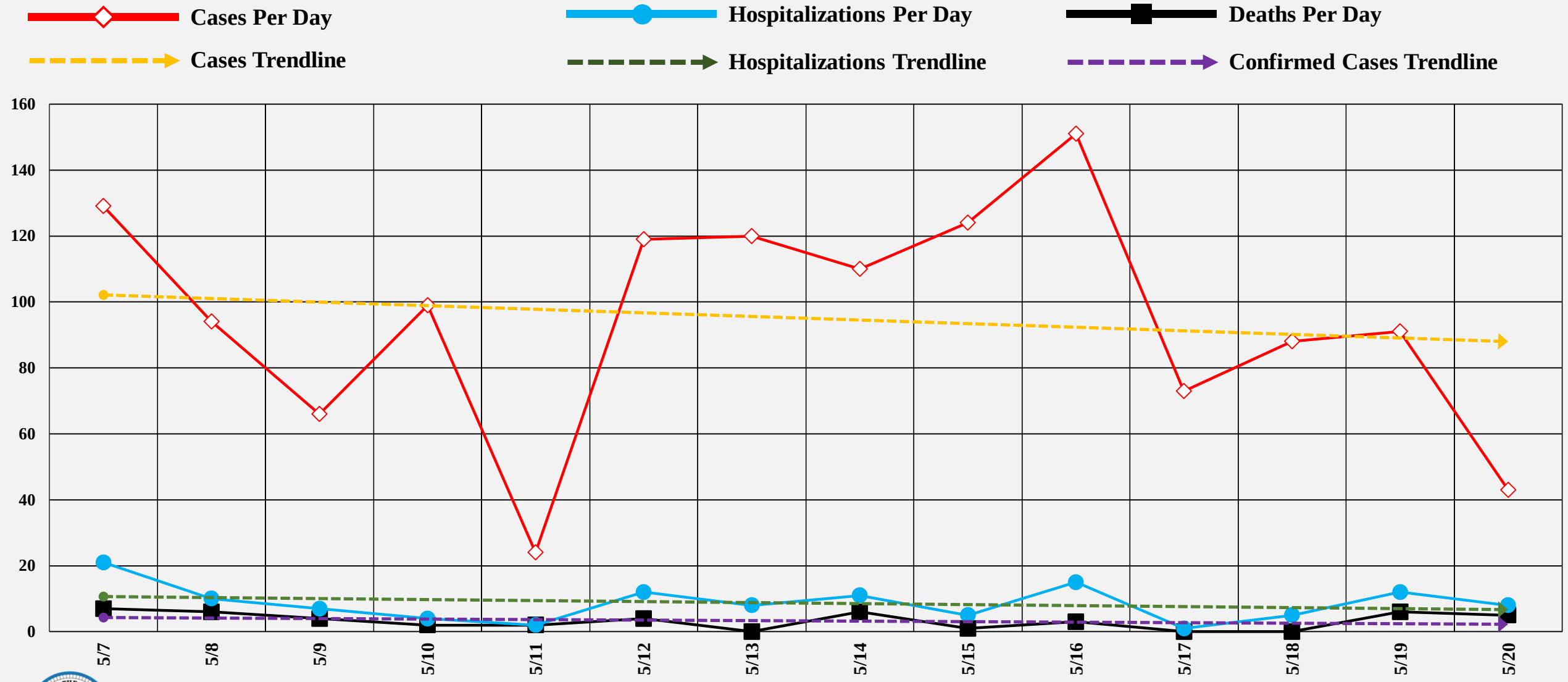
COVID-19 Statewide Cases, Hospitalizations, and Deaths 14-Day Trends

5/7 through 5/20/2020

Source: Oklahoma State Department of Health



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COVID-19 Cases and Deaths by Age Cohort

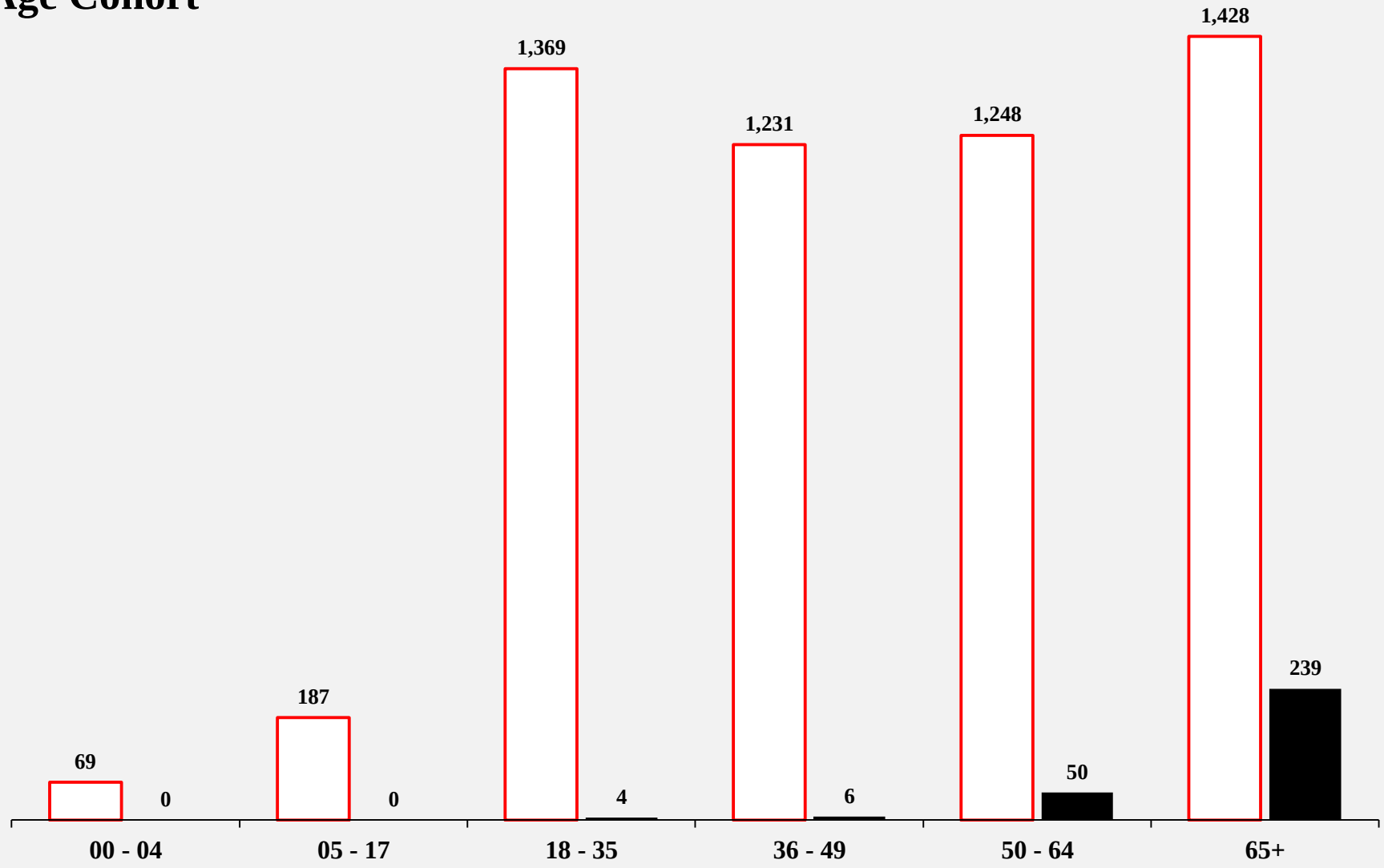
As of 5/20/2020

Source: Oklahoma State Health Department

Confirmed Cases

Deaths

Mean Age of Deceased	74.9
Mean Age of Confirmed Cases	49.5



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COVID-19 Cases and Deaths by Race and Ethnicity

As of 5/20/2020

Source: Oklahoma State Health Department, CDC

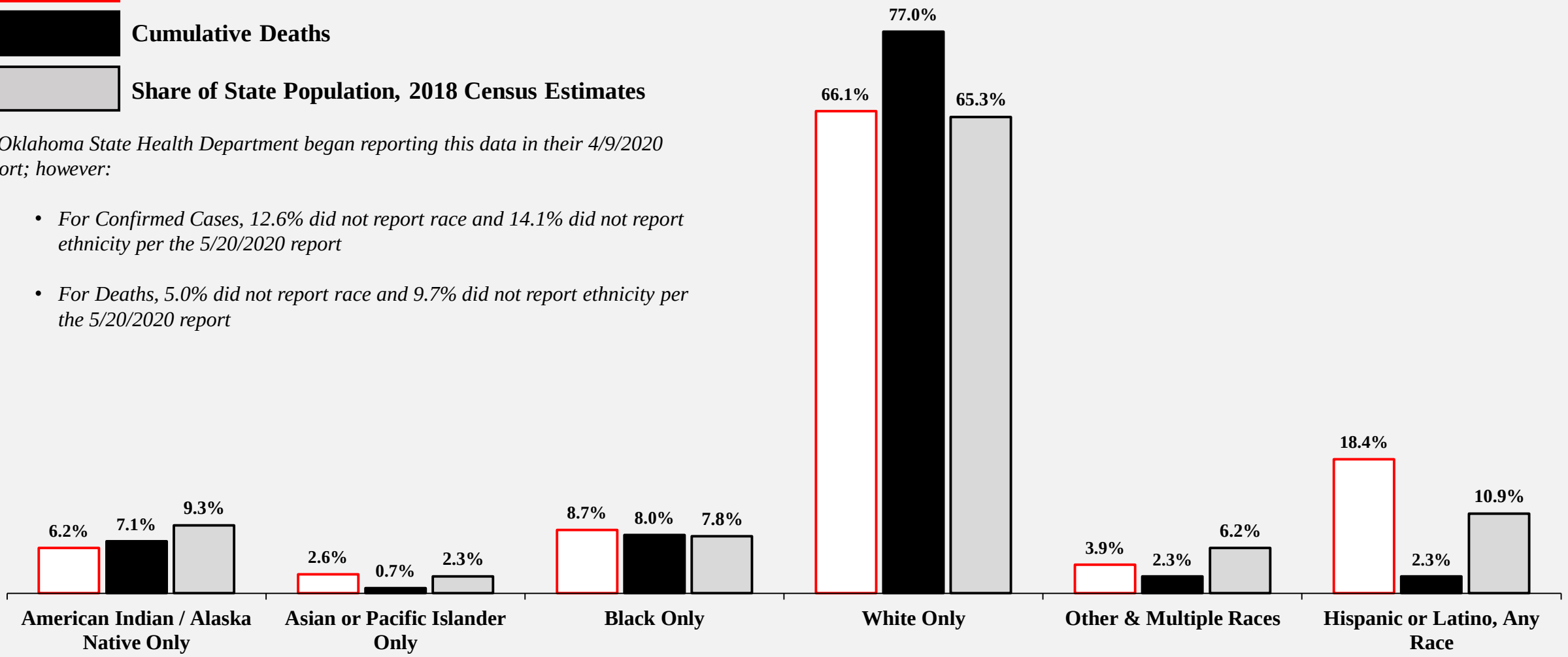
Cumulative Confirmed Cases

Cumulative Deaths

Share of State Population, 2018 Census Estimates

he Oklahoma State Health Department began reporting this data in their 4/9/2020 report; however:

- *For Confirmed Cases, 12.6% did not report race and 14.1% did not report ethnicity per the 5/20/2020 report*
- *For Deaths, 5.0% did not report race and 9.7% did not report ethnicity per the 5/20/2020 report*



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COVID-19 Cases and Deaths by Gender

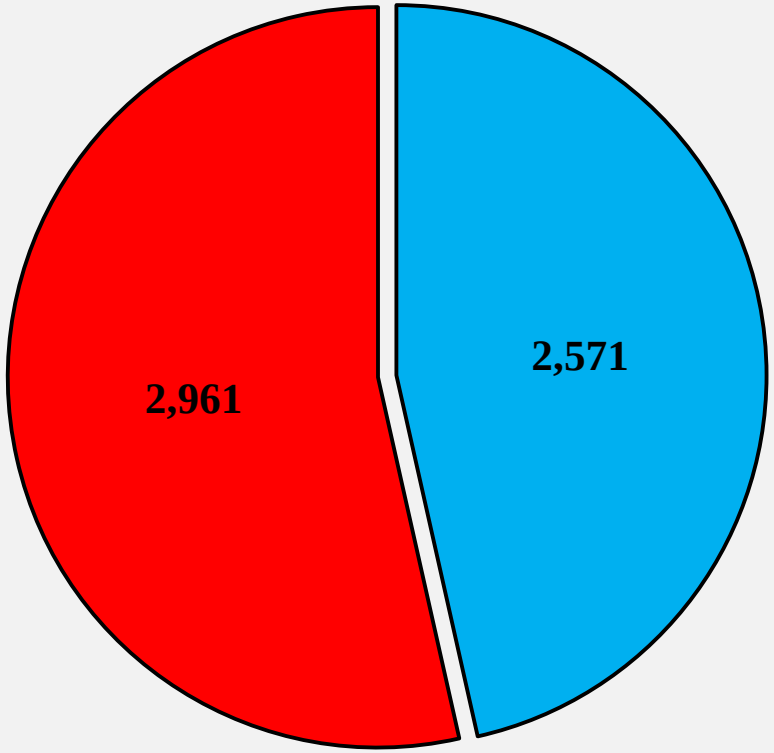
As of 5/20/2020

Source: Oklahoma State Health Department

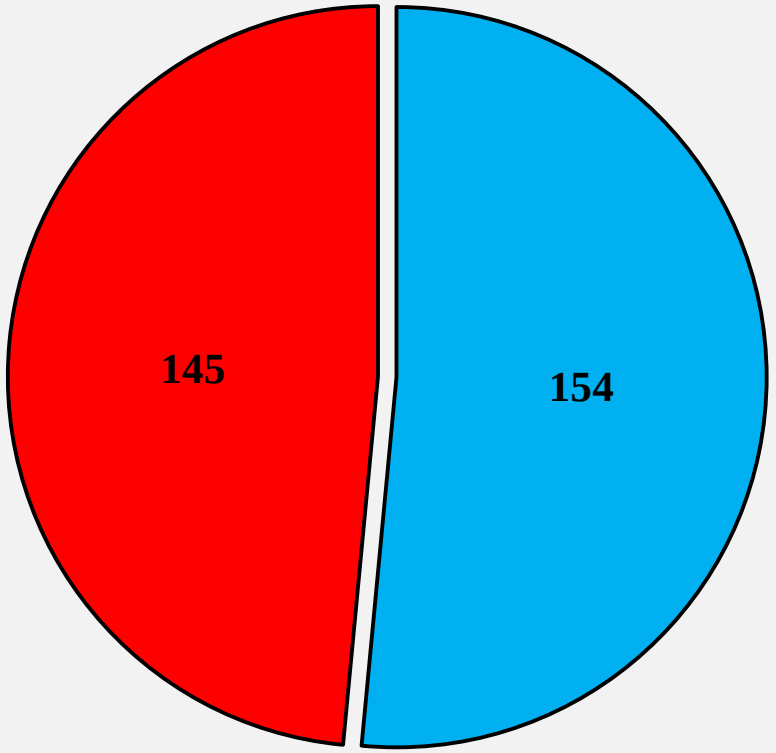
Male

Female

Cumulative Confirmed Cases



Cumulative Deaths



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COVID-19 Case Status Statewide

As of 5/20/2020

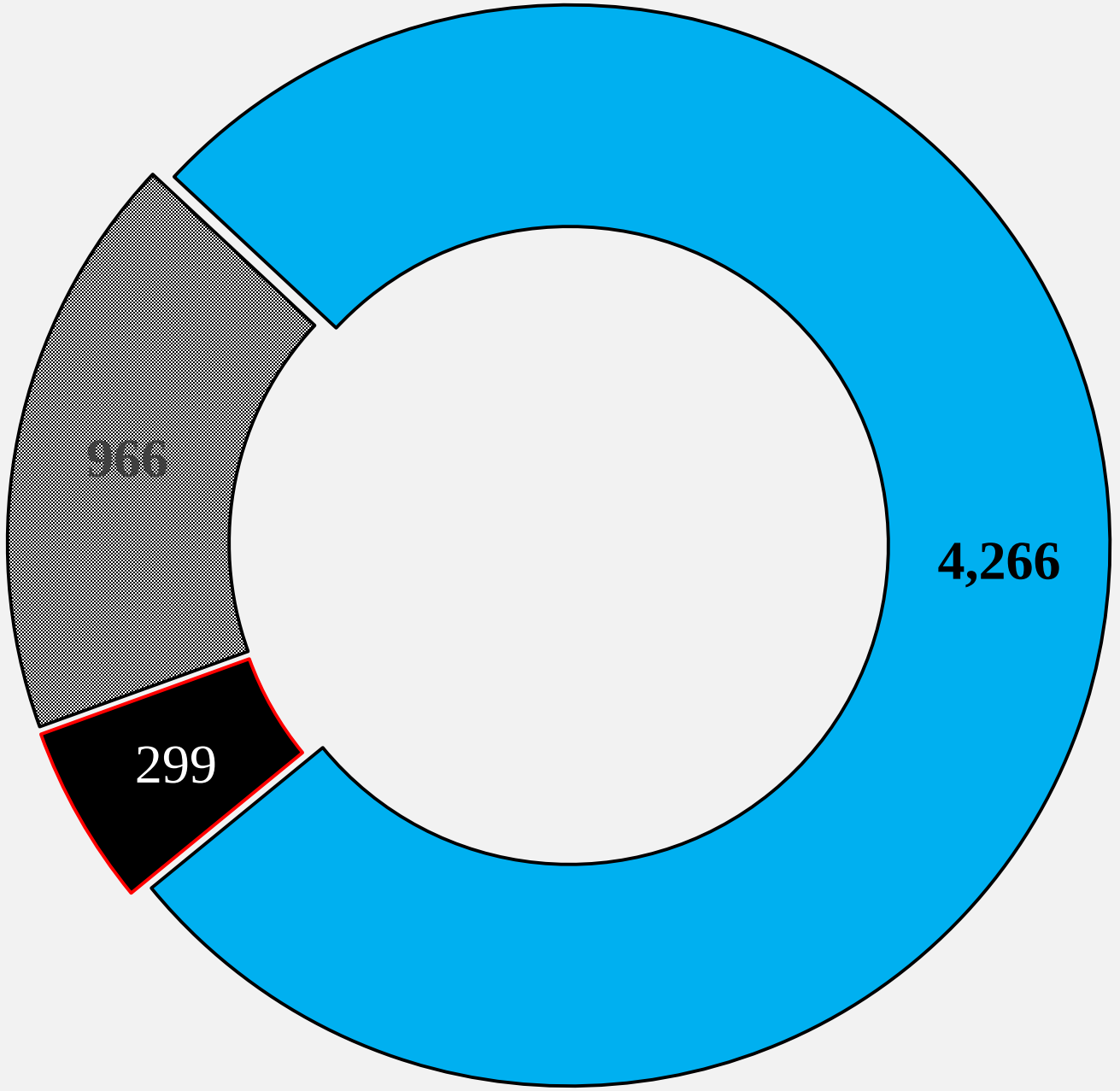
Source: Oklahoma State Health Department

Deceased

Actively Infected

Recovered*

**Recovered is defined by the Oklahoma State Health Department as not currently hospitalized or deceased after 14 days of onset/report.*



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COVID-19 Statewide Test Results

As of 5/20/2020

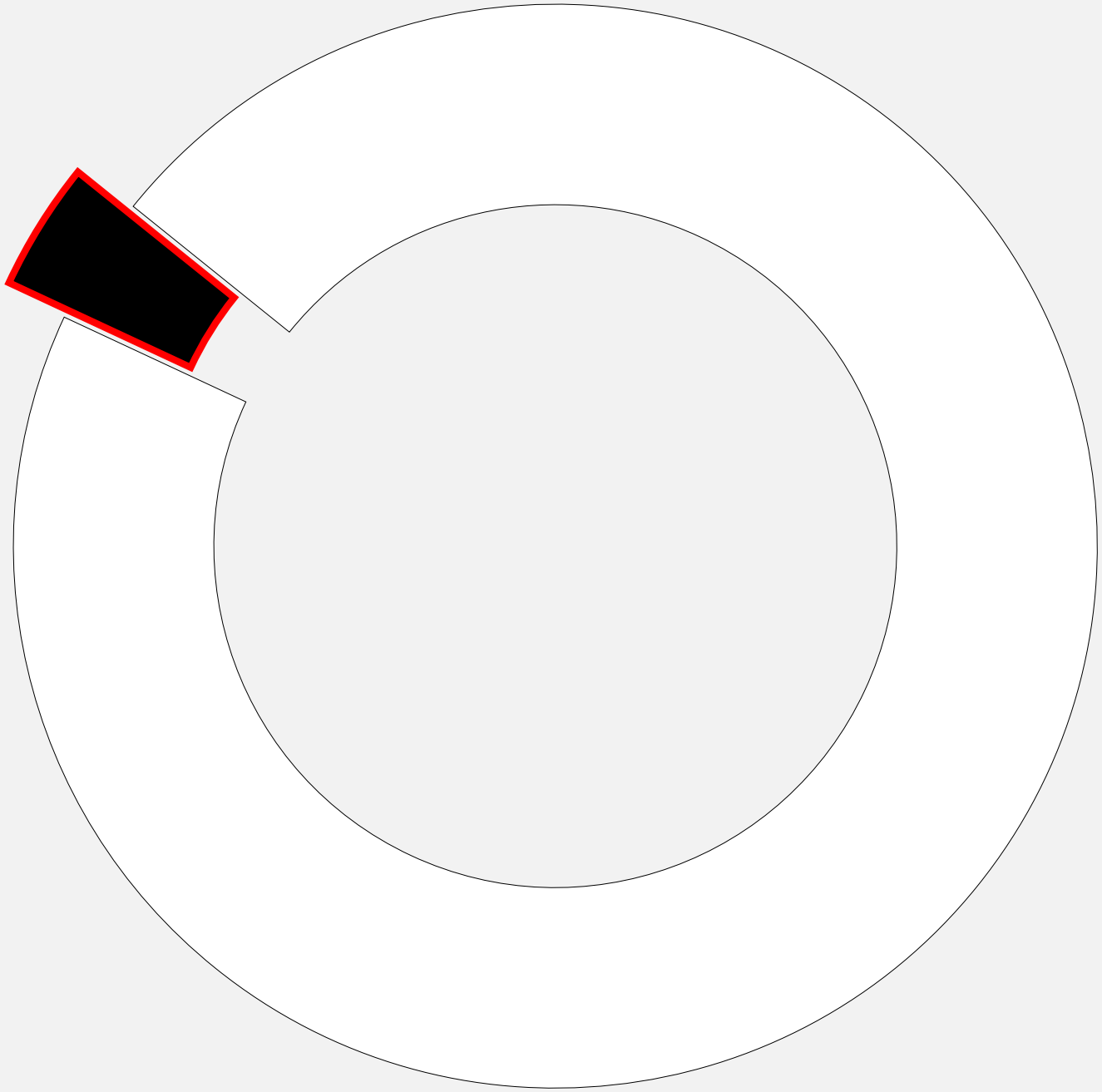
Source: Oklahoma State Health Department

Positive for COVID-19 (4%)

- 5,532 positive tests

Negative for COVID-19 (96%)

- 138,458 negative tests



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COVID-19 Statewide Hospital Resource Status

As of 5/20/2020

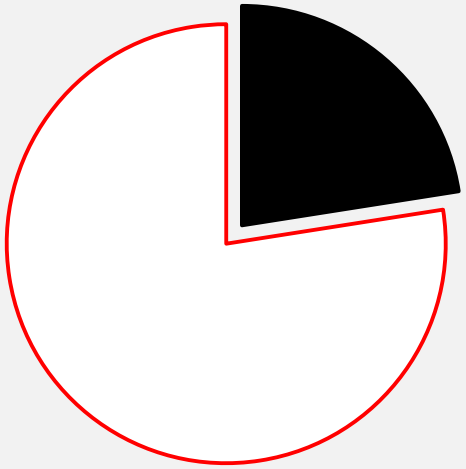
Source: Oklahoma State Health Department

Resource	In Use	Available	Total	Percentage Available
Ventilators	245	843	1,088	**78%**
ICU Beds	753	277	1,030	**27%**
Negative Flow Rooms	406	546	952	**57%**
PICU Beds	46	32	78	**41%**

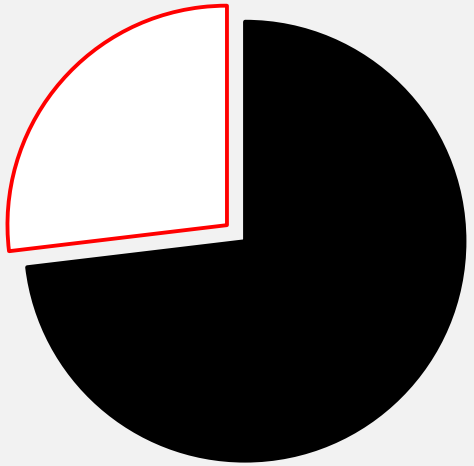
Available

In Use

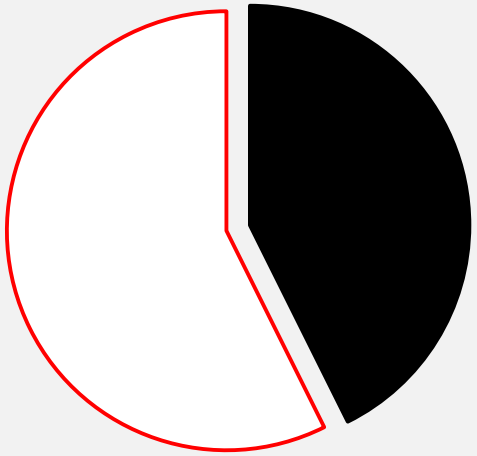
Ventilators



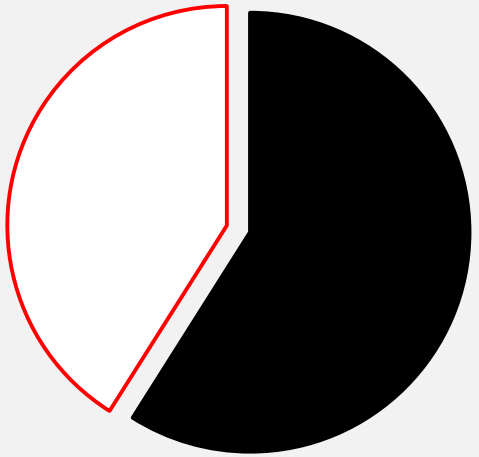
ICU Beds



Negative Flow Rooms



Pediatric ICU Beds



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COVID-19 Statewide Hospital Resource Status

3/22 to 5/20/2020

Source: Oklahoma State Health Department

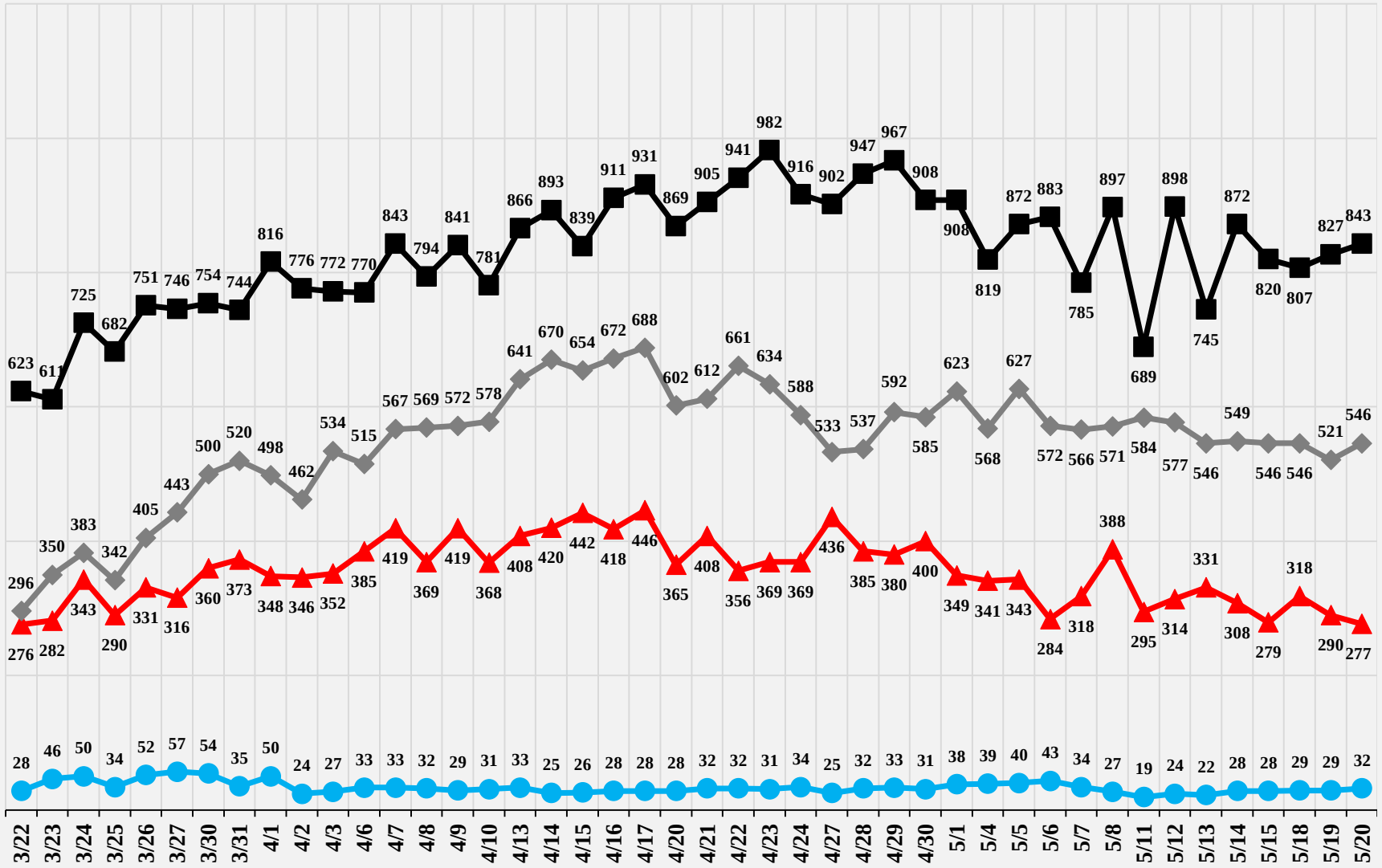
Ventilators Available

ICU Beds Available

Negative Flow Rooms Available

Pediatric ICU Beds Available

The Oklahoma State Health Department does not report totals on weekends.



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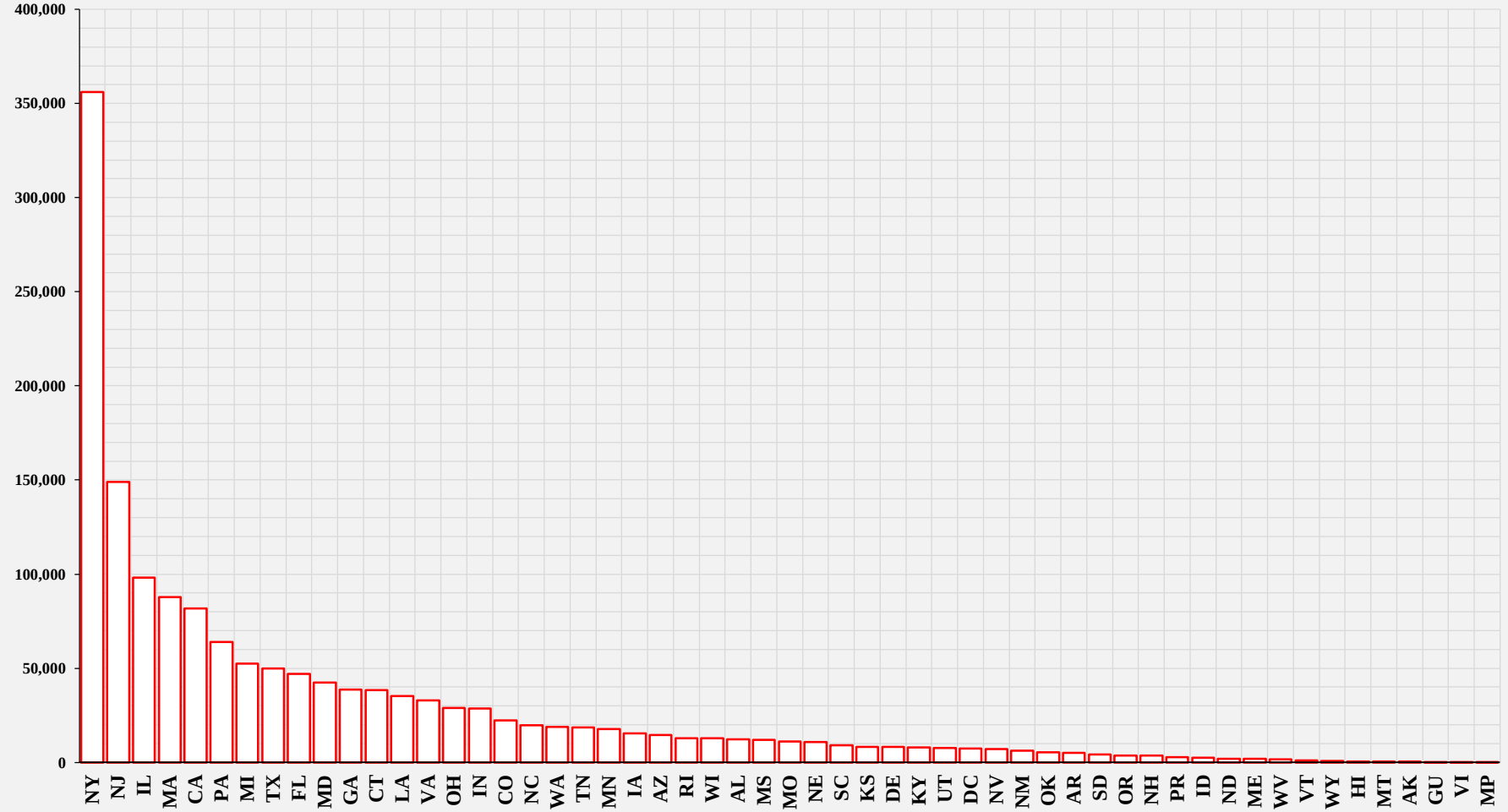
COVID-19 Cumulative Confirmed Cases by U.S. State, Territory

1/22/2020 through 5/19/2020, as of 5/20/2020

Source: CDC

Cumulative Confirmed Cases



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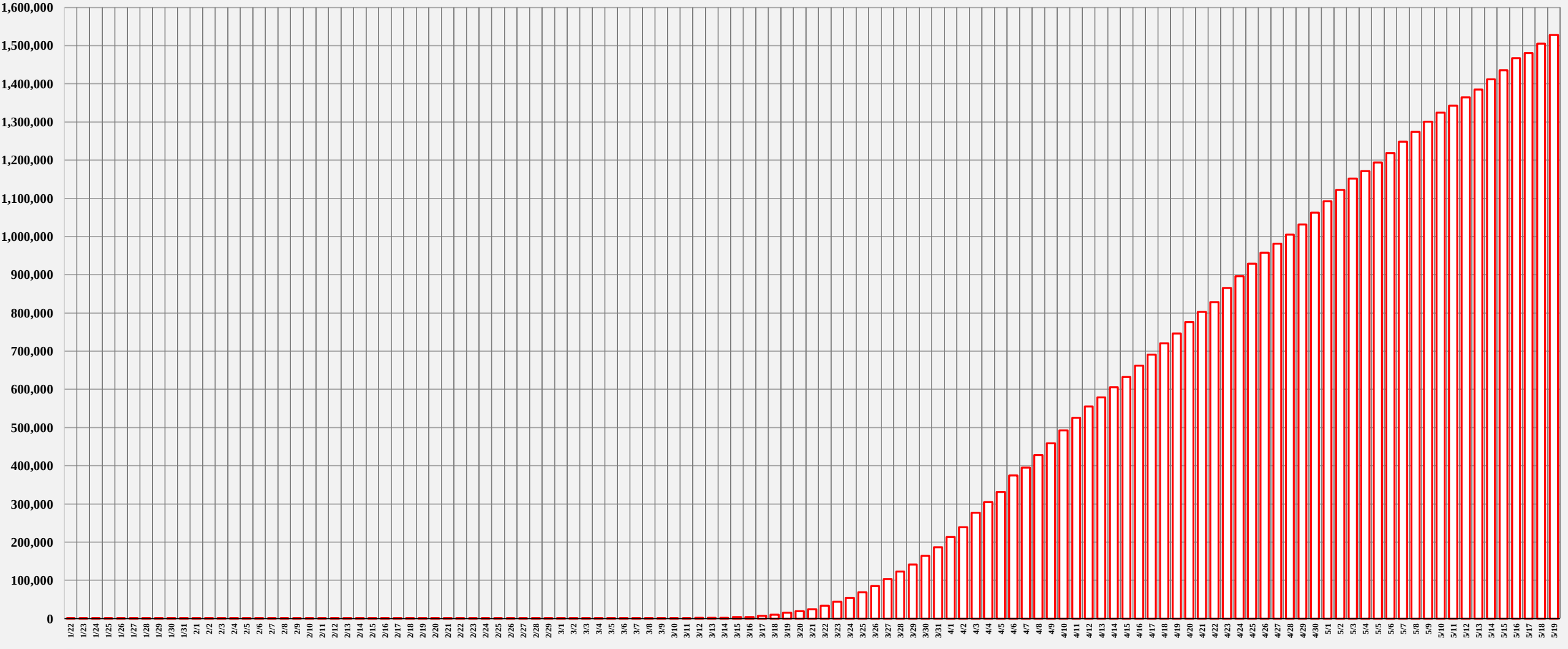
State	Cases
NY	356,179
NJ	149,013
IL	98,030
MA	87,925
CA	81,795
PA	63,936
MI	52,350
TX	49,912
FL	46,944
MD	42,323
GA	38,753
CT	38,430
LA	35,161
VA	32,908
OH	28,952
IN	28,705
CO	22,399
NC	19,700
WA	18,811
TN	18,491
MN	17,670
IA	15,349
AZ	14,566
RI	12,951
WI	12,885
AL	12,376
MS	11,967
MO	11,080
NE	10,846
SC	9,056

State	Cases
KS	8,340
DE	8,194
KY	8,069
UT	7,595
DC	7,434
NV	7,046
NM	6,192
OK	5,407
AR	4,923
SD	4,085
OR	3,726
NH	3,721
PR	2,805
ID	2,476
ND	1,994
ME	1,819
WV	1,514
VT	944
WY	776
HI	591
MT	478
AK	399
GU	154
VI	69
MP	21

COVID-19 Cumulative Confirmed U.S. Cases

1/22/2020 through 5/19/2020, as of 5/20/2020

Source: CDC



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Oklahoma Statewide Unemployment Claims

As of 5/19/2020

Source: U.S. Department of Labor

Claims

Unemployment claims are reported on a weekly basis every Thursday by the U.S. Department of Labor. New data reported 5/14/2020:

- *Reported 32,794 initial claims filed in Oklahoma during the week ending 5/9/2020*
- *Revised upwards claims filed during the week ending 5/2/2020 by 25,648*

*Each of these numbers represents the number of new unemployment claims filed in Oklahoma each week; they are **not** cumulative.*

The weekly data is released, prior week data is subject to revision by the U.S. Department of Labor.

The data used here is not seasonally adjusted.

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STAY HOME OKC

covid19.okc.gov

Oklahoma City Office of Emergency Management

- Prepare OKC

- Oklahoma City Accessible Hazard Alert System
  - Oklahoma City is partnering with Deaf Link to provide the Accessible Hazard Alert System (AHAS) which will send accessible alert messages to registered subscribers who are Deaf, Blind, Hard of Hearing, or Deaf/Blind before, during, and after an emergency or disaster in Oklahoma City.

- Social Media
  - Twitter
  - Facebook

- Contact
  - (405) – 605 – 8200
  - OKCEM@okc.gov